

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	323	recogniz\$5 adj content and (document or slip or form or paper) and(plurality or plural\$)and(columns or row)and(check\$3 or identify\$3)and (marks or circle or dots or dots or answer or paint or fill or correct or elbow)and position and location	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:03
L2	0	L1 and recogniz\$5 adj mark and modificat\$3 and pixel\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:04
L3	5	L1 and(detect\$3 or determining)and (human or operator or person)and recogniz\$4 adj result\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:05
L4	4	L3 and modificat\$3 and (pixel\$1 or values)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:06
L5	2	L4 and(@ad<"20020904" or @rlad<"20020904" or @prad<"20020904" or @ptad<"20020904")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:08
L6	2	L4 and @ad<"20020904"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:08
L7	216	multiple adj choice and answer adj sheet	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:12
L8	196	L7 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:13
L9	0	L8 and recogniz\$5 adj content and (document or slip or form or paper) and(plurality or plural\$)and(columns or row)and(check\$3 or identify\$3)and (marks or circle or dots or dots or answer or paint or fill or correct or elbow)and position and location	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:13

L10	0	L8 and recogniz\$5 adj content and (document or slip or form or paper) and (columns or row) and (check\$3 or identify\$3) and (marks or circle or dots or dots or answer or paint or fill or correct or elbow) and position and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:13
L11	0	L8 and recogniz\$5 adj content and (document or slip or form or paper) and (columns or row) and (check\$3 or identify\$3) and (marks or circle or dots or dots or answer or paint or fill or correct or elbow)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:14
L12	0	L8 and recogniz\$5 adj content and (document or slip or form or paper) and (columns or row)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:14
L13	14	L8 and modificat\$3 and (pixel\$1 or values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:14
L14	1628	(recogniz\$5 or processing) adj content and (document or slip or form or paper) and (plurality or plural \$) and (columns or row) and (check\$3 or identify\$3) and (marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:16
L15	26	L14 and (detect\$3 or determining) and (human or operator or person) and recogniz\$4 adj result\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:16
L16	19	L15 and modificat\$3 and (pixel\$1 or values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:17
L17	16	L16 and (@ad<"20020904" or @rlad<"20020904" or @prad<"20020904" or @ptad<"20020904")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:17
L18	0	L17 and (plurality or plural\$1) and answer adj spaces and (highlight\$3 or tagg\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:18
L19	15	L17 and @ad<"20020904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:18

L20	0	L17 and (plurality or plural\$1) and (answer adj spaces or answer adj column) and (highlight\$3 or tagg\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 12:20
L21	1256	382/181,187,317.ccls.	USPAT	OR	ON	2008/03/29 12:21
L22	629	434/353,362,358,201.ccls.	USPAT	OR	ON	2008/03/29 12:21
L23	22994	435/193,320.1,325,252.3.ccls.	USPAT	OR	ON	2008/03/29 12:21
L24	10144	707/2,3,10.ccls.	USPAT	OR	ON	2008/03/29 12:22
L25	0	715/508,506.ccls.	USPAT	OR	ON	2008/03/29 12:22
L26	1114	706/14,25,41.ccls.	USPAT	OR	ON	2008/03/29 12:22
L27	15	L21 and (recogniz\$5 or processing) adj content and (document or slip or form or paper) and (plurality or plural \$) and (columns or row) and (check\$3 or identify\$3) and (marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2008/03/29 12:23
L28	0	L27 and (detect\$3 or determining) and (human or operator or person) and recogniz\$4 adj result\$3	USPAT	OR	ON	2008/03/29 12:24
L29	8	L27 and modificat\$3 and (pixel\$1 or values)	USPAT	OR	ON	2008/03/29 12:24
L30	0	L29 and (plurality or plural\$1) and (answer adj spaces or answer adj column) and (highlight\$3 or tagg\$3)	USPAT	OR	ON	2008/03/29 12:24
L31	8	L29 and (@ad<"20020904" or @rlad<"20020904" or @prad<"20020904" or @ptad<"20020904")	USPAT	OR	ON	2008/03/29 12:25
L32	2	L22 and (recogniz\$5 or processing) adj content and (document or slip or form or paper) and (plurality or plural \$) and (columns or row) and (check\$3 or identify\$3) and (marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2008/03/29 12:28
L33	0	L32 and (detect\$3 or determining) and (human or operator or person) and recogniz\$4 adj result\$3	USPAT	OR	ON	2008/03/29 12:29
L34	2	L32 and modificat\$3 and (pixel\$1 or values)	USPAT	OR	ON	2008/03/29 12:29
L35	0	L34 and (plurality or plural\$1) and (answer adj spaces or answer adj column) and (highlight\$3 or tagg\$3)	USPAT	OR	ON	2008/03/29 12:29
L36	2	L34 and (@ad<"20020904" or @rlad<"20020904" or @prad<"20020904" or @ptad<"20020904")	USPAT	OR	ON	2008/03/29 12:29

L37	0	L23 and(recogniz\$5 or processing) adj content and(document or slip or form or paper)and(plurality or plural \$)and(columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2008/03/29 12:33
L38	35	L24 and(recogniz\$5 or processing) adj content and(document or slip or form or paper)and(plurality or plural \$)and(columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2008/03/29 12:46
L39	8	L38 and(detect\$3 or determining)and (human or operator or person)and recogniz\$4 adj result\$3	USPAT	OR	ON	2008/03/29 12:46
L40	0	L39 and (plurality or plural\$1)and (answer adj spaces or answer adj column)and(highlight\$3 or tagg\$3)	USPAT	OR	ON	2008/03/29 12:46
L41	8	L39 and modificat\$3 and (pixel\$1 or values)	USPAT	OR	ON	2008/03/29 12:46
L42	8	L41 and(@ad<"20020904" or @riad<"20020904" or @prad<"20020904" or @ptad<"20020904")	USPAT	OR	ON	2008/03/29 12:46
L43	0	L25 and(recogniz\$5 or processing) adj content and(document or slip or form or paper)and(plurality or plural \$)and(columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2008/03/29 12:48
L44	2	L26 and(recogniz\$5 or processing) adj content and(document or slip or form or paper)and(plurality or plural \$)and(columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2008/03/29 12:49
L45	0	L44 and(detect\$3 or determining)and (human or operator or person)and recogniz\$4 adj result\$3	USPAT	OR	ON	2008/03/29 12:49
L46	0	L44 and (plurality or plural\$1)and (answer adj spaces or answer adj column)and(highlight\$3 or tagg\$3)	USPAT	OR	ON	2008/03/29 12:49
L47	1	L44 and modificat\$3 and (pixel\$1 or values)	USPAT	OR	ON	2008/03/29 12:50
L48	0	(document or slip or form or paper) and(plurality or plural\$)same (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)and multiple adj choice and answer adj sheet and(highlight\$3 or flag\$3 or tag\$3)and(plurality or plural\$1)and answer adj spaces and column and (colour or color or black or white or gray or grey)and modificat\$3 and (pixel\$1 or value).CLM.	US-PGPUB	OR	ON	2008/03/29 12:55

S1	1	recogniz\$5 adj content same (document or slip or form or paper) same digitally adj processing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:54
S2	1	recogniz\$5 adj content and (document or slip or form or paper) and digitally adj processing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:00
S3	2302	recogniz\$5 adj content and (document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 12:33
S4	28	S3 and (detect\$3 or determining)and (human or operator or person)and recogniz\$4 adj result\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:18
S5	25	S4 and (@ad<"20020914" or @rlad<"20020914" or @prad<"20020914" or @ptad<"20020914")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:08
S6	3	S6 and recogniz\$5 adj mark and (document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:18
S7	2	S6 and @ad<"20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 10:53
S8	1	recogniz\$5 adj content and (document or slip or form or paper) same electric adj pen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:12
S9	108	((("20040044955") or ("6360011") or ("4491965") or ("5001709") or ("5930772") or ("6201894") or ("5732001") or ("20060134594") or ("5340966") or ("6320983") or ("6361985") or ("6403337") or ("6416988") or ("20040001629") or ("5410612") or ("5414505") or ("5426477") or ("6115668") or ("6148180") or ("20030182211") or ("20050108635") or ("5312447") or ("5414835") or ("5597311") or ("5775918") or ("5805587") or ("5835631") or ("5966701") or ("6115707") or ("6324513") or ("6615200") or ("5832455") or ("4607344") or ("5377306") or ("5475793") or ("5734599") or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 13:07

		("5903887") or ("6055190") or ("6105017") or ("6236986") or ("20060095409") or ("4243876") or ("5966541") or ("5231579") or ("5235655") or ("5767837") or ("5883693") or ("4321046") or ("4352161") or ("4358273).pn.")).PN.				
S10	94	S9 and @ad< "20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:19
S11	4	S10 and recogniz\$5 adj content and (document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:17
S12	1	S11 and(detect\$3 or determining)and (human or operator or person)and recogniz\$4 adj result\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:18
S13	0	S12 and recogniz\$5 adj mark and (document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:43
S14	4	((("5838458") or ("5883970") or ("5889897).pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/04 09:39
S15	4	((("5838458") or ("5883970") or ("5889897).PN.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/04 14:35
S16	1	S15 AND COLUMN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:36
S17	0	S15 AND COLUMN SAME PIXEL\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:36
S18	2	S15 AND PIXEL\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:37

S19	31	recogniz\$5 adj content same (document or slip or form or paper) and column and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:51
S20	23	S19 and @ad<"20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:52
S21	1	S20 and recogniz\$5 adj mark and (document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:50
S22	0	S20 and recogniz\$5 adj mark and modificat\$3 and pixel\$1 and (document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:50
S23	1	S19 and recogniz\$5 adj mark and modificat\$3 and pixel\$1 and (document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:55
S24	0	S23 and @ad<"20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:50
S25	0	S15 and recogniz\$5 adj mark and modificat\$3 and pixel\$1 and (document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:51
S26	1	recogniz\$5 adj content same (document or slip or form or paper) and column and modificat\$3 adj pixel \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:57
S27	1	S20 and recogniz\$5 adj mark and (document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 14:55
S28	10241	(recogniz\$5 or processing)adj content and(document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:25
S29	3	(recogniz\$5 or processing)adj content and(document or slip or form or paper)and(plurality or plural \$)same(columns or row)same(check \$3 or identify\$3)same(marks or circle or dots)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:17

S30	1	S29 and @ad< "20020904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:20
S31	0	(recogniz\$5 or processing)adj content and(document or slip or form or paper)and(plurality or plural \$)same(columns or row)same(check \$3 or identify\$3)same(marks or circle or dots)and position and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 12:42
S32	725	(recogniz\$5 or processing)adj content and(document or slip or form or paper)and(plurality or plural \$)and(columns or row)and(check\$3 or identify\$3)and(marks or circle or dots)and position and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 10:52
S33	0	S32 and image\$1 adj accentuat\$3 same column same(colour or color) same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:36
S34	0	S32 and image\$1 adj accentuat\$3 and column and(colour or color) same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 12:46
S35	3421	(recogniz\$5 or processing)adj content and(document or slip or form or paper)and (detect\$3 or determining)and(check adj mark or marks or dots or circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:09
S36	4	(recogniz\$5 or processing)adj content and(document or slip or form or paper)and(plurality or plural \$)same(columns or row)same(check \$3 or identify\$3)same(marks or circle or dots or answer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 13:19
S37	4	(recogniz\$5 or processing)adj content and(document or slip or form or paper)and(plurality or plural \$)same(columns or row)same(check \$3 or identify\$3)same(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:29
S38	1	S37 and @ad< "20020904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:14
S39	213	multiple adj choice and answer adj sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:53

S40	187	S39 and(check\$3 or identify\$3 or indicat\$3)same(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:21
S41	1	S40 and (plurality or plural\$1)same answer adj spaces and highlight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:18
S42	0	S41 and @ad< "20020904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:31
S43	1	S40 and(plurality or plural\$1)and answer adj spaces and highlight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:19
S44	194	S39 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:30
S45	1	S44 and(plurality or plural\$1)and answer adj spaces and highlight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:22
S46	0	S38 and highlight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:20
S47	194	S39 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:22
S48	4	S37 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:22
S49	0	S48 and(plurality or plural\$1)and answer adj spaces and highlight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:48
S50	0	S28 and multiple adj choice and answer adj sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:28

S51	359	(document or slip or form or paper) and(plurality or plural\$)same (columns or row)same(check\$3 or identify\$3)same(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 15:28
S52	7	S51 and multiple adj choice and answer adj sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 15:30
S53	7	S52 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 15:31
S54	0	S53 and(plurality or plural\$1)and answer adj spaces and highlight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:41
S55	0	S53 and answer adj spaces and highlight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:31
S56	0	S53 and highlight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:33
S57	7	S53 and @ad<"20020904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:38
S58	3	S53 and(highlight\$3 or flag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:35
S59	3	S53 and(highlight\$3 or flag\$3 or tag \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:41
S60	0	S59 and column and(colour or color or black or white or gray or grey)and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 15:33
S61	3	S59 and @ad<"20020904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 15:34

S62	3	S61 and(plurality or plural\$1)and answer adj spaces	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:41
S63	3	S62 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 15:32
S64	0	S63 and column and(colour or color or black or white or gray or grey)and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 14:42
S65	3	S63 and multiple adj choice and answer adj sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 15:25
S66	1171	382/181,187,317.ccls.	USPAT	OR	ON	2007/07/12 15:26
S67	5	S66 and(document or slip or form or paper)and(plurality or plural\$)same (columns or row)same(check\$3 or identify\$3)same(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 16:29
S68	0	S67 and multiple adj choice and answer adj sheet	USPAT	OR	ON	2007/07/12 16:52
S69	6	S63 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 16:54
S70	2	S69 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	USPAT	OR	ON	2007/07/12 16:54
S71	0	S70 and column and(colour or color or black or white or gray or grey)and pixel\$1	USPAT	OR	ON	2007/07/12 16:30
S72	2	S70 and @ad<"20020904"	USPAT	OR	ON	2007/07/12 15:53
S73	620	434/353,362,358,201.ccls.	USPAT	OR	ON	2007/07/12 15:36
S74	6	S73 and(document or slip or form or paper)and(plurality or plural\$)same (columns or row)same(check\$3 or identify\$3)same(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 15:41
S75	1	S74 and multiple adj choice and answer adj sheet	USPAT	OR	ON	2007/07/12 15:38
S76	1	S75 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 15:38
S77	0	S76 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	USPAT	OR	ON	2007/07/12 15:39

S78	0	S76 and column and(colour or color or black or white or gray or grey)and pixel\$1	USPAT	OR	ON	2007/07/12 15:39
S79	1	S76 and @ad< "20020904"	USPAT	OR	ON	2007/07/12 15:39
S80	0	S79 and(document or slip or form or paper)and(plurality or plural\$)same columns same(check\$3 or identify\$3) same(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 15:47
S81	21962	435/ 193,320.1,325,252.3.ccls.	USPAT	OR	ON	2007/07/12 16:21
S82	0	S81 and(document or slip or form or paper)and(plurality or plural\$)same (columns or row)same(check\$3 or identify\$3)same(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 15:46
S83	0	S81 and multiple adj choice and answer adj sheet	USPAT	OR	ON	2007/07/12 15:44
S84	9717	S81 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 15:43
S85	1619	S84 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 16:51
S86	0	S85 and multiple adj choice and answer adj sheet	USPAT	OR	ON	2007/07/12 15:44
S87	1619	S85 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 15:45
S88	0	S87 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	USPAT	OR	ON	2007/07/12 15:45
S89	17	S87 and column and(colour or color or black or white or gray or grey)and pixel\$1	USPAT	OR	ON	2007/07/12 15:46
S90	17	S89 and(document or slip or form or paper)and(plurality or plural\$)and columns and(check\$3 or identify\$3) and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 15:55
S91	11	S90 and @ad< "20020904"	USPAT	OR	ON	2007/07/12 15:50
S92	9288	707/2,3,10.ccls.	USPAT	OR	ON	2007/07/12 15:51
S93	1517	S92 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 15:51
S94	1	S93 and multiple adj choice and answer adj sheet	USPAT	OR	ON	2007/07/12 15:52

S95	1	S94 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 15:52
S96	0	S95 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	USPAT	OR	ON	2007/07/12 16:23
S97	0	S95 and column and(colour or color or black or white or gray or grey)and pixel\$1	USPAT	OR	ON	2007/08/01 17:02
S98	1	S95 and @ad< "20020904"	USPAT	OR	ON	2007/07/12 15:57
S99	212	715/508,506.ccls.	USPAT	OR	ON	2007/07/12 15:55
Si00	67	S99 and(document or slip or form or paper)and(plurality or plural\$)and columns and(check\$3 or identify\$3) and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/08/01 16:44
Si01	0	Si00 and multiple adj choice and answer adj sheet	USPAT	OR	ON	2007/07/12 15:56
Si02	67	Si00 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 16:22
Si03	0	Si02 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	USPAT	OR	ON	2007/07/12 16:20
Si04	13	Si02 and column and(colour or color or black or white or gray or grey)and pixel\$1	USPAT	OR	ON	2007/07/12 16:24
Si05	13	Si04 and @ad< "20020904"	USPAT	OR	ON	2007/07/12 16:24
Si06	8	Si05 and(highlight\$3 or flag\$3 or tag \$3)	USPAT	OR	ON	2007/07/12 16:20
Si07	1064	706/14,25,41.ccls.	USPAT	OR	ON	2007/07/12 16:21
Si08	119	Si07 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 16:27
Si09	0	Si08 and multiple adj choice and answer adj sheet	USPAT	OR	ON	2007/07/12 16:27
Si10	0	Si09 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 16:23
Si11	119	Si08 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 16:27
Si12	0	Si11 and multiple adj choice and answer adj sheet	USPAT	OR	ON	2007/07/12 16:23
Si13	0	Si11 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	USPAT	OR	ON	2007/07/12 16:28

Si14	22	Si11 and column and(colour or color or black or white or gray or grey)and pixel\$1	USPAT	OR	ON	2007/07/12 16:28
Si15	22	Si14 and @ad< "20020904"	USPAT	OR	ON	2007/07/12 16:33
Si16	0	Si15 and(recogniz\$5 or processing) adj content and(document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:25
Si17	5838	536/23.2.ccls.	USPAT	OR	ON	2007/07/12 16:26
Si18	459	Si17 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 16:27
Si19	0	Si17 and(document or slip or form or paper)and(plurality or plural\$) same(columns or row)same(check\$3 or identify\$3)same(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 16:27
Si20	0	Si18 and multiple adj choice and answer adj sheet	USPAT	OR	ON	2007/07/12 16:27
Si21	459	Si18 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 16:27
Si22	0	Si21 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	USPAT	OR	ON	2007/07/12 16:28
Si23	3	Si21 and column and(colour or color or black or white or gray or grey)and pixel\$1	USPAT	OR	ON	2007/07/12 16:59
Si24	2	Si23 and @ad< "20020904"	USPAT	OR	ON	2007/07/12 16:55
Si25	1	(document or slip or form or paper) and(plurality or plural\$)same (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)and multiple adj choice and answer adj sheet and(highlight\$3 or flag\$3 or tag\$3)and(plurality or plural\$1)and answer adj spaces and column and (colour or color or black or white or gray or grey).CLM.	US-PGPUB	OR	ON	2007/07/12 16:33
Si26	1	Si25 and @ad< "20020904"	US-PGPUB	OR	ON	2007/07/12 16:34
Si27	6	((TSUYAHI KO) near2 (SHIMADA)). INV.	US-PGPUB; USPAT	OR	ON	2007/07/12 16:50
Si28	54	((KAZUNORI) near2 (YAMAMOTO)). INV.	US-PGPUB; USPAT	OR	ON	2007/07/12 16:50
Si29	10	((YOSHI HARU) near2 (SHIMADA)). INV.	US-PGPUB; USPAT	OR	ON	2007/07/12 16:50

S130	14	((TSUYAHIKO) near2 (SHIMADA)). INV.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:50
S131	645	((KAZUNORI) near2 (YAMAMOTO)). INV.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:50
S132	59	((YOSHII HARU) near2 (SHIMADA)). INV.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:50
S133	0	S130 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	USPAT	OR	ON	2007/07/12 17:03
S134	0	S130 and multiple adj choice and answer adj sheet	USPAT	OR	ON	2007/07/12 16:57
S135	2	S130 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:55
S136	0	S135 and multiple adj choice and answer adj sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:53
S137	0	S135 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:58
S138	0	S135 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:58
S139	0	S135 and @ad<"20020904"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:59
S140	8	S131 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:57
S141	0	S140 and multiple adj choice and answer adj sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:03

S142	8	S140 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:03
S143	0	S142 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:04
S144	3	S142 and column and(colour or color or black or white or gray or grey)and pixel\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:16
S145	2	S144 and @ad< "20020904"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:04
S146	2	S132 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:15
S147	0	S146 and multiple adj choice and answer adj sheet	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:15
S148	2	S146 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:15
S149	0	S148 and(highlight\$3 or flag\$3 or tag \$3)and(plurality or plural\$1)and answer adj spaces	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:15
S150	0	S148 and @ad< "20020904"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:16
S151	4	((("5838458") or ("5883970") or ("5889897).pn.")).PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 17:15
S152	2	S151 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:25

S153	0	S152 and multiple adj choice and answer adj sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:25
S154	2	S152 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:25
S155	0	S154 and(highlight\$3 or flag\$3 or tag\$3)and(plurality or plural\$1)and answer adj spaces	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:25
S156	1	S154 and column and(colour or color or black or white or gray or grey)and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:25
S157	1	S156 and @ad< "20020904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:26
S158	106	((("20040044955") or ("6360011") or ("4491965") or ("5001709") or ("5930772") or ("6201894") or ("5732001") or ("20060134594") or ("5340966") or ("6320983") or ("6361985") or ("6403337") or ("6416988") or ("20040001629") or ("5410612") or ("5414505") or ("5426477") or ("6115668") or ("6148180") or ("20030182211") or ("20050108635") or ("5312447") or ("5414835") or ("5597311") or ("5775918") or ("5805587") or ("5835631") or ("5966701") or ("6115707") or ("6324513") or ("6615200") or ("5832455") or ("4607344") or ("5377306") or ("5475793") or ("5734599") or ("5903887") or ("6055190") or ("6105017") or ("6236986") or ("20060095409") or ("4243876") or ("5966541") or ("5231579") or ("5235655") or ("5767837") or ("5883693") or ("4321046") or ("4352161).pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 17:24
S159	15	S158 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:25

S160	0	S159 and multiple adj choice and answer adj sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:25
S161	15	S159 and(check\$3 or identify\$3 or indicat\$3)and(marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:25
S162	0	S161 and(highlight\$3 or flag\$3 or tag\$3)and(plurality or plural\$1)and answer adj spaces	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:25
S163	0	S162 and column and(colour or color or black or white or gray or grey)and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:26
S164	11	S161 and @ad<"20020904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 17:26
S165	2	("6128398").FN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/13 14:07
S166	90818	(document or slip or form or paper) and(plurality or plural\$)and columns and(check\$3 or identify\$3)and (marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:46
S167	332	recogniz\$5 adj content and (document or slip or form or paper) and(plurality or plural\$)and columns and(check\$3 or identify\$3)and (marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 17:07
S168	0	S167 and(plurality or plural\$1)and answer adj spaces and (highlight\$3 or tag or flag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:51
S169	0	S167 and (detect\$3 or determining) and(plurality or plural\$1)and answer adj spaces and(highlight\$3 or tag or flag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:52
S170	0	S167 and (detect\$3 or determining) and(plurality or plural\$1)and (marks or circle or dots or answer or paint or fill)and answer adj spaces and (highlight\$3 or tag or flag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:53

Si71	13	(detect\$3 or determining)and (plurality or plural\$1) and (marks or circle or dots or answer or paint or fill)and answer adj spaces and (highlight\$3 or tag or flag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 17:09
Si72	0	Si71 and recogniz\$5 adj content same(document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:54
Si73	1	Si71 and recogniz\$5 adj content and (document or slip or form or paper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:54
Si74	0	Si73 and @ad< "20020814"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 17:09
Si75	0	Si73 and recogniz\$5 adj content and (document or slip or form or paper) and modificat\$3 adj pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:57
Si76	0	Si71 and recogniz\$5 adj content and (document or slip or form or paper) and modificat\$3 adj pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:57
Si77	0	Si71 and(colour or color or black or white or gray or grey)and pixel\$1	USPAT	OR	ON	2007/08/01 17:04
Si78	0	Si71 and(colour or color or black or white or gray or grey)and pixel\$1 and (values or modifies)	USPAT	OR	ON	2007/08/01 17:09
Si79	0	(detect\$3 or determining)and (plurality or plural\$1)and (marks or circle or dots or answer or paint or fill)and answer adj spaces and (highlight\$3 or tag or flag)and(colour or color or black or white or gray or grey)and pixel\$1 and (values or modificat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 17:05
Si80	0	Si67 and(detect\$3 or determining) and(plurality or plural\$1) and (marks or circle or dots or answer or paint or fill)and answer adj spaces and (highlight\$3 or tag or flag)and(colour or color or black or white or gray or grey)and pixel\$1 and (values or modificat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 17:06
Si81	1762	recogniz\$5 adj content and (document or slip or form or paper) and(plurality or plural\$)and(check\$3 or identify\$3 or marks or circle or dots or answer or paint or fill)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 17:07

S182	14	(detect\$3 or determining)and (plurality or plural\$1 or multiple)and (marks or circle or dots or answer or paint or fill)and answer adj spaces and(highlight\$3 or tag or flag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 17:09
S183	8	S182 and @ad< "20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 17:10
S184	0	S183 and(colour or color or black or white or gray or grey)and pixel\$1 and (values or modifies)	USPAT	OR	ON	2007/08/01 17:11
S185	3	S183 and(colour or color or black or white or gray or grey)	USPAT	OR	ON	2007/08/01 17:32
S186	3	S185 and @ad< "20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 17:10
S187	3	S186 and(pixel\$1 or values or modificat\$3)and answer adj space	USPAT	OR	ON	2007/08/01 17:20
S188	3	S186 and(pixel\$1 or values or modificat\$3 or intensity or contrast or brightness)and answer adj space	USPAT	OR	ON	2007/08/01 17:28
S189	0	S186 and(pixel\$1 or values or modificat\$3 or intensity or contrast or brightness)same answer adj space	USPAT	OR	ON	2007/08/01 17:28
S190	0	S186 and(pixel\$1 or values or modificat\$3 or intensity or contrast or brightness)same locat\$3 same answer adj space	USPAT	OR	ON	2007/08/01 17:29
S191	0	S173 and (pixel\$1 or values or modificat\$3 or intensity or contrast or brightness)same locat\$3 same answer adj space	USPAT	OR	ON	2007/08/01 17:29
S192	0	S182 and (pixel\$1 or values or modificat\$3 or intensity or contrast or brightness)same locat\$3 same answer adj space	USPAT	OR	ON	2007/08/01 17:30
S193	0	S181 and (pixel\$1 or values or modificat\$3 or intensity or contrast or brightness)same locat\$3 same answer adj space	USPAT	OR	ON	2007/08/01 17:30
S194	1	S166 and (pixel\$1 or values or modificat\$3 or intensity or contrast or brightness)same locat\$3 same answer adj space	USPAT	OR	ON	2007/08/01 17:30
S195	1	S194 and(colour or color or black or white or gray or grey)	USPAT	OR	ON	2007/08/01 17:32
S196	2	"20040044955"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 13:07

S197	0	S196 and (highlight\$3 or highlight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 13:08
S198	0	S196 and (highlight\$3 or highlights)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 13:08
S199	792	(recogniz\$5 or processing)adj content and(document or slip or form or paper)and(plurality or plural \$)and(columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or highlight\$3)and position and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:02
S200	421	S199 and @ad<"20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:12
S201	70	S200 and(colour or color or black or white or gray or grey)and pixel\$1 and (modificat\$3 or test\$3)	USPAT	OR	ON	2007/08/04 11:27
S202	0	S201 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or highlight\$3)same(colour or color or black or white or gray or grey)same pixel\$1 same(modificat\$3 or test\$3 or evaluation or examining)	USPAT	OR	ON	2007/08/04 10:57
S203	19	S201 and(document or slip or form or paper)and(plurality or plural\$)and (columns or row)and(check\$3 or identify\$3)and(marks or circle or dots or highlight\$3)same(colour or color or black or white or gray or grey)same(modificat\$3 or test\$3 or evaluation or examining or pixel\$1)	USPAT	OR	ON	2007/08/04 10:57
S204	624	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)and (document or slip or form or paper) and(plurality or plural\$)and(columns or row)and(marks or circle or elbow adj mark or highlight\$3)and position and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:08
S205	0	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)same (document or slip or form or paper) same(plurality or plural\$)same (columns or row)same(marks or circle or elbow adj mark or highlight \$3)same position same location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:29

S206	55	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)same (document or slip or form or paper) same(columns or row)same(marks or circle or elbow adj mark or highlight\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:27
S207	7	S206 and(colour or color or black or white or gray or grey)and pixel\$1 and (modificat\$3 or test\$3 or modificat\$3 or test\$3 or evaluation or examining or pixel\$1)	USPAT	OR	ON	2007/08/04 11:12
S208	6	S207 and @ad< "20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:30
S209	2	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)same (document or slip or form or paper) same(marks or circle or elbow adj mark or highlight\$3)same(colour or color or black or white or gray or grey)same pixel\$1 same(modificat\$3 or test\$3 or judging or evaluation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:43
S210	2	S209 and @ad< "20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:36
S211	0	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)same (document or slip or form or paper) same(marks or circle or elbow adj mark or highlight\$3)same(colour or color or red or green or blue)same pixel\$1 same(modificat\$3 or test\$3 or judging or evaluation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:33
S212	305	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)and (document or slip or form or paper) and(marks or circle or elbow adj mark or highlight\$3)and(colour or color or red or green or blue)and pixel\$1 and(modificat\$3 or test\$3 or judging or evaluation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:35
S213	173	S212 and @ad< "20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:34
S214	2	S213 and highlight\$3 same(mark\$3 or circle or elbow adj mark)same (colour or color or red or green or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:36

S215	2	S214 and @ad<"20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:44
S216	0	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)same (document or slip or form or paper) same(marks or circle or elbow adj mark)same highlight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:43
S217	78	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)and (document or slip or form or paper) and(marks or circle or elbow adj mark)same highlight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 12:42
S218	49	S217 and @ad<"20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:46
S219	6	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)and (document or slip or form or paper) and(marks or circle or elbow adj mark)same highlight\$3 same(colour or colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:46
S220	6	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)and (document or slip or form or paper) and(marks or circle or elbow adj mark)same highlight\$3 same(colour or colour or color)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:56
S221	4	S220 and @ad<"20020914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:46
S222	0	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)and (document or slip or form or paper) and(marks or circle or elbow adj mark)same highlight\$3 same(colour or colour or color)same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:56
S223	0	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)and (document or slip or form or paper) and(marks or circle or elbow adj mark)same highlight\$3 same(colour or colour or color)same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:56
S224	0	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)and (document or slip or form or paper) and(marks or circle or elbow adj mark)same highlight\$3 same(colour or colour or color)same(pixel\$1 or image\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 11:57

S225	6	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)and (document or slip or form or paper) and(marks or circle or elbow adj mark)same highlight\$3 same(pixel\$1 or image\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:24
S226	0	(answer\$3 adj sheet or answer\$3 adj spaces or multiple adj choice)and (document or slip or form or paper) and(marks or circle or elbow adj mark)same highlight\$3 same(pixel\$1 or image\$1)same (color or colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 12:43
S227	3	"5775918".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:36
S228	1	S227 and (columns or row)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:25
S229	1	S227 and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:28
S230	1	S227 and pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:27
S231	0	S227 same columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:28
S232	1	S227 and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:42
S233	1	S227 and(plurality or plural\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:31
S234	1	S227 and (user or operator or human)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:34
S235	0	S227 and answer adj column and position and storing and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:36

S236	0	S227 and answer and column and position and storing and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:36
S237	3	"5775918".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 18:42
S238	0	S237 and answer and column and position and storing and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:36
S239	0	S237 and answer and position and storing and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:37
S240	0	S237 and mark\$3 and position and storing and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:37
S241	0	S237 and position and storing and location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:37
S242	1	S237 and position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:37
S243	0	S237 and mark\$3 adj position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:38
S244	0	S242 and mark\$3 adj position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:38
S245	1	S242 and mark\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:41
S246	2	"4760606".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:41

S247	1	S246 and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:49
S248	1	S227 and S228 and S229 and S230 and S233 and S234	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 14:49
S249	2	"6320983".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 18:44
S250	0	S249 and pointing adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 18:42
S251	3	"5775918".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 18:42
S252	0	S251 and pointing adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 18:42
S253	2	"4760606".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 18:42
S254	0	S253 and pointing adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 18:42
S255	0	S253 and (pointing adj device or mouse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 18:43
S256	0	S251 and (pointing adj device or mouse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 18:43
S257	1	S249 and (pointing adj device or mouse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 19:03

S258	1	S253 and column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 20:57
S259	2	"4760606".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 20:57

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